NWS Form E-5 **U.S. DEPARTMENT OF COMMERCE** **(04-2006)** **NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION** **(PRES. BY NWS Instruction 10-924)** **NATIONAL WEATHER SERVICE** **MONTHLY REPORT OF HYDROLOGIC CONDITIONS**	HYDROLOGIC SERVICE AREA (HSA) **San Angelo, TX** REPORT FOR: MONTH: **November** YEAR: **2006**
TO: Hydrologic Information Center, W/OS31 NOAA's National Weather Service 1325 East West Highway Silver Spring, MD 20910-3283	SIGNATURE Jason Johnson DATE **December 15, 2006**

When no flooding occurs, include miscellaneous river conditions below the small box, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924).

X An X inside this box indicates that no flooding occurred within this hydrologic service area.

The month of November was characterized by above normal temperatures, periods of high winds, and limited precipitation across west central Texas. Only a few light scattered showers produced measurable rainfall during most of the month. An exception occurred the last day of the month when a strong cold front moved across the region, which drastically reduced temperatures and brought a mixture of rain, sleet and snow to parts of the hydrologic service area (HSA).

Drought conditions ranging from abnormally dry along the western edge of the Big Country to extreme drought across the eastern Heartland and Northwest Hill Country intensified due to the limited moisture. Although there have been brief periods of relief, much of the region has experienced drought conditions since late November of 2005. In addition to the decline of the major reservoirs across the area, many smaller livestock ponds have dried up. Some ranchers are hauling water to livestock as well as providing supplemental feeding. These surface water deficits will not recover until significant amounts of moisture are delivered and sustaining base flows, return flows and runoff are generated.

The San Angelo Regional Airport received 0.01 of an inch of precipitation during November, which is 1.09 inches below normal for the month. The monthly normal rainfall for San Angelo in November is 1.10 inches. From January through November, San Angelo received 16.82 inches of rain. Normal rainfall for San Angelo during this period is 19.97 inches.

The Abilene Regional Airport received 0.12 of an inch of precipitation during November, which is 1.18 inches below normal for the month. The monthly normal rainfall for Abilene in November is 1.30 inches. From January through November, Abilene received 19.61 inches of rain. Normal rainfall for Abilene during this period is 22.51 inches.

Coop Observer Rainfall Totals for November, 2006:

Station Name	Amt (in)	Station Name	Amt (in)
Abilene 2	0.26	Oak Creek Lake	0.00
Acton Ranch	0.00	Ozona	0.00
Albany	0.15	Ozona 22SE	0.00
Anson	M	Paint Rock	0.03
Ballinger 2NW	M	Putnam	1.64
Brady	1.84	Red Bluff Crossing	0.18
Brownwood	1.00	Richland Springs	M
Burkett	0.27	Robert Lee	T
Coleman	0.65	Roscoe	M
Concho Park	0.65	Rotan	0.15
Eden	0.13	San Angelo 15WNW	0.05
Eldorado	0.00	San Angelo WFO	0.01
Eldorado 10W	M	San Saba 7NW	0.05
Eldorado 12N	0.00	Silver Valley	0.06
Fort Griffin	M	Sonora	0.00
Fort McKavett	0.00	Stamford	0.37
Glen Cove	0.10	Sterling City	0.10
Hamlin	0.64	Sterling City 8NE	M
Haskell	0.17	Taylor Ranch	0.02
Hords Creek	1.27	Telegraph	M
Humble Pump	M	Throckmorton 7NE	0.96
Junction 4SSW	M	Water Valley	0.00
Lake Abilene 6WNW	0.05	Water Valley 11NE	0.01
Lawn	M	Winters	0.06
London 3N	M	Woodson	0.54
Mason	0.09		
Menard	0.50	(M) *Missing data*	
Merkel 12SW	0.16	(T) *Trace*	

Reservoir Conditions (end of November, 2006)

Reservoir	Conservation Capacity (Ac-Ft)	End of Month Capacity (Ac-Ft)	Percent of Capacity (%)
Fort Phantom Hill	70,030	38,620	55
Lake Stamford	52,700	33,880	66
Hubbard Creek Lake	317,800	149,840	47
Hords Creek Lake	8,800	4,720	58
Lake Brownwood	131,428	95,170	72
E.V. Spence	488,760	69,680	13
O.C. Fisher	119,200	8,020	7
O.H. Ivie	554,340	224,100	40
Twin Buttes	177,800	40,120	23

Hydro Products Issued

FFA = 0
FFW = 0
FFS = 0
FLS = 0 (Urban/Small Stream Advisory)
RVS = 0
FLW = 0
ESF = 3 (Drought Statement)
PNS = 3 (Drought Statement)